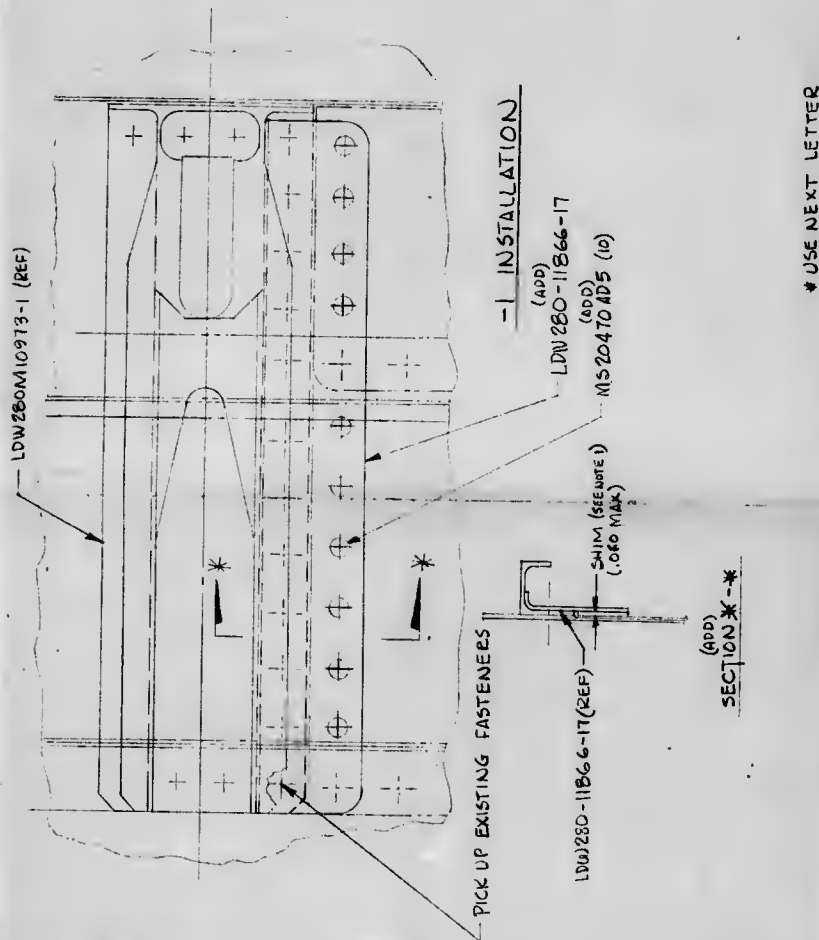


FITH

GRUMMAN AIRCRAFT ENGINEERING CORP.
CODE IDENT NO. 26512
ENGINEERING ORDER

DWG. NO. LDW280-23214
CONTROL INFO NO. LDW280A-7335
ED NO. B5

ON-1 ADD LDW280-11866-17 AS SHOWN:



* USE NEXT LETTER

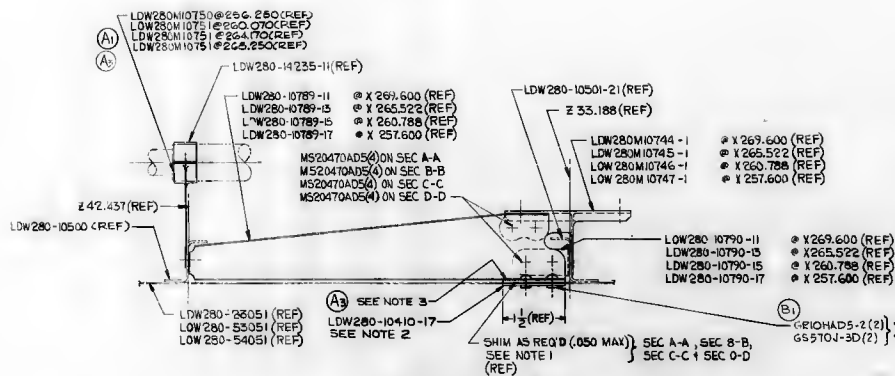
DETAIL SPEC REQ		CL 10 ENGINE CHG	CL 2 ENGINE CHG	LCD-1244		REVISION BY 10		DATE 10/17/67		BY 10/17/67	
REASON FOR CHG				ON-1: ADD: LDW280-11866-17, SHIM (.060 MAX), SECT *-*, MS20470 AD5 (10)				DATE 10/17/67			
MODEL		EFFECTIVITY		APPROVED BY		DATE		BY		DATE	
LM		LTA-3 (13)		S		VDI		S		VDI	
PRIORITY		C		FITTING INSTL-ASCENT STAGE-MID SECT UPPER & SIDE OXIDIZER LINE SUPT.		LDW280-23214		B5		B5	

ISSUED BY VALENTINE 6/1/67 X7033

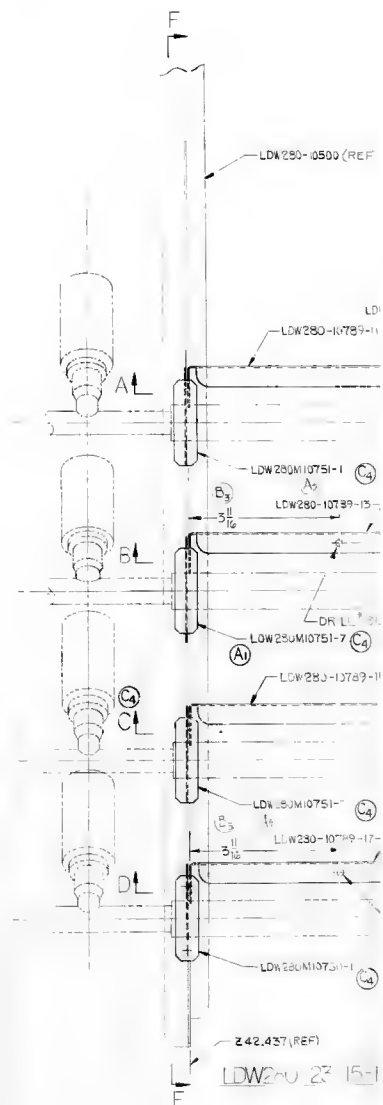
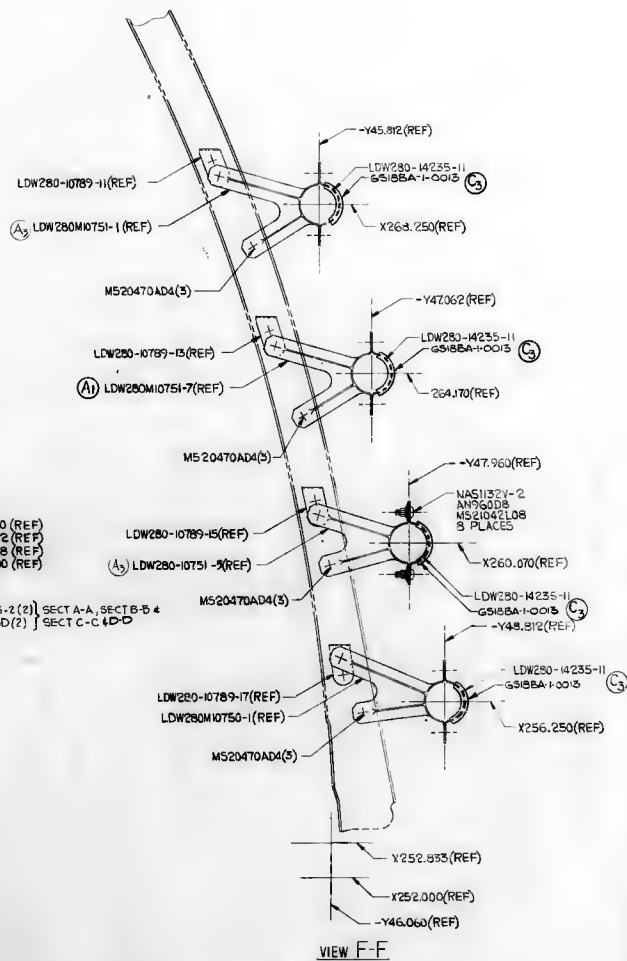
SECTION VEH. DES. INT.

GROUP NO. 335 P.25

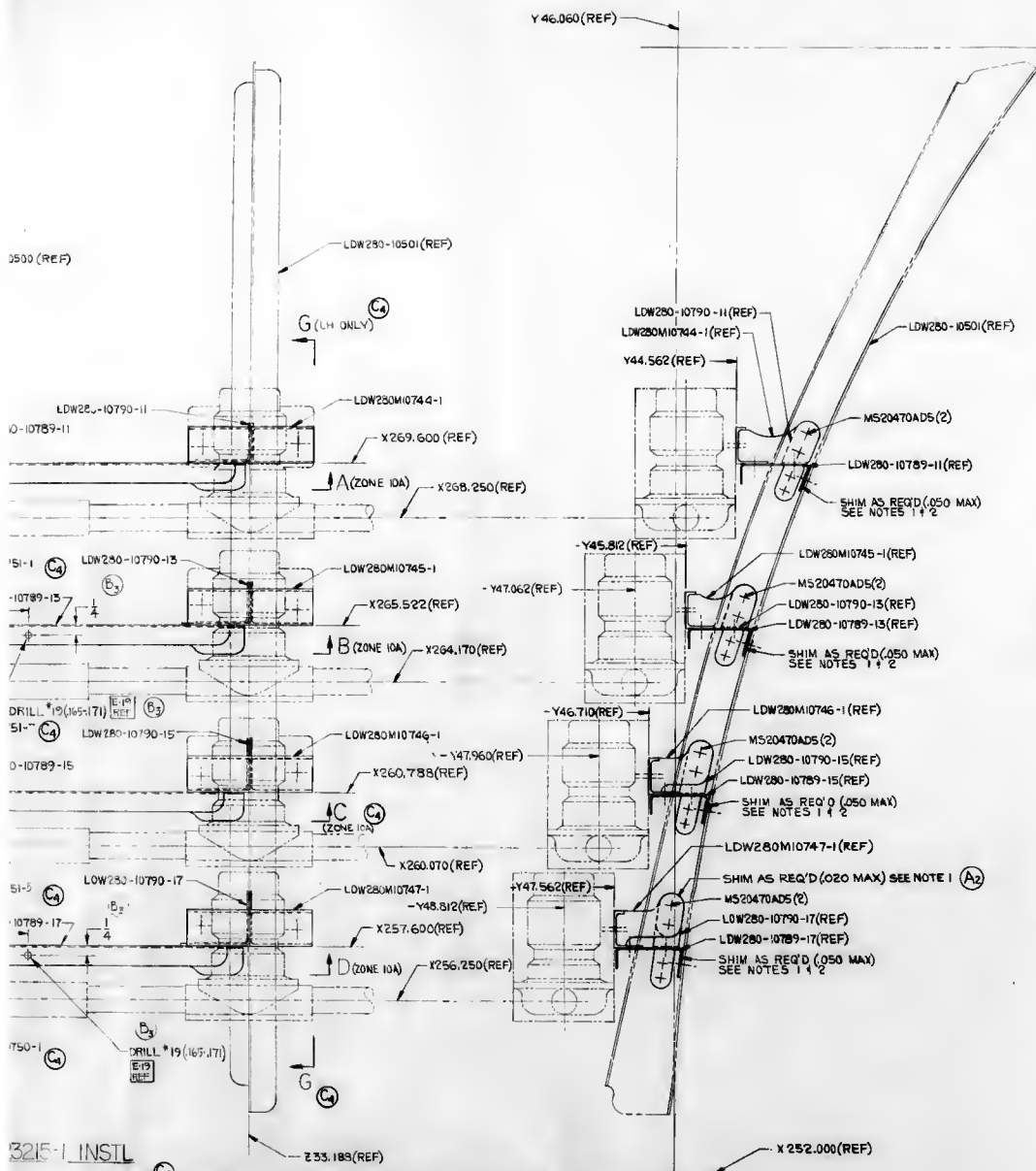
356



SECTION A-A (ZONE 6B)
B-B (ZONE 6B)
C-C (ZONE 6B)
D-D (ZONE 6A)



403 NAS 0-1100



- E-19**
REF E = ELECTRONICS DRILL #19 (165-171)

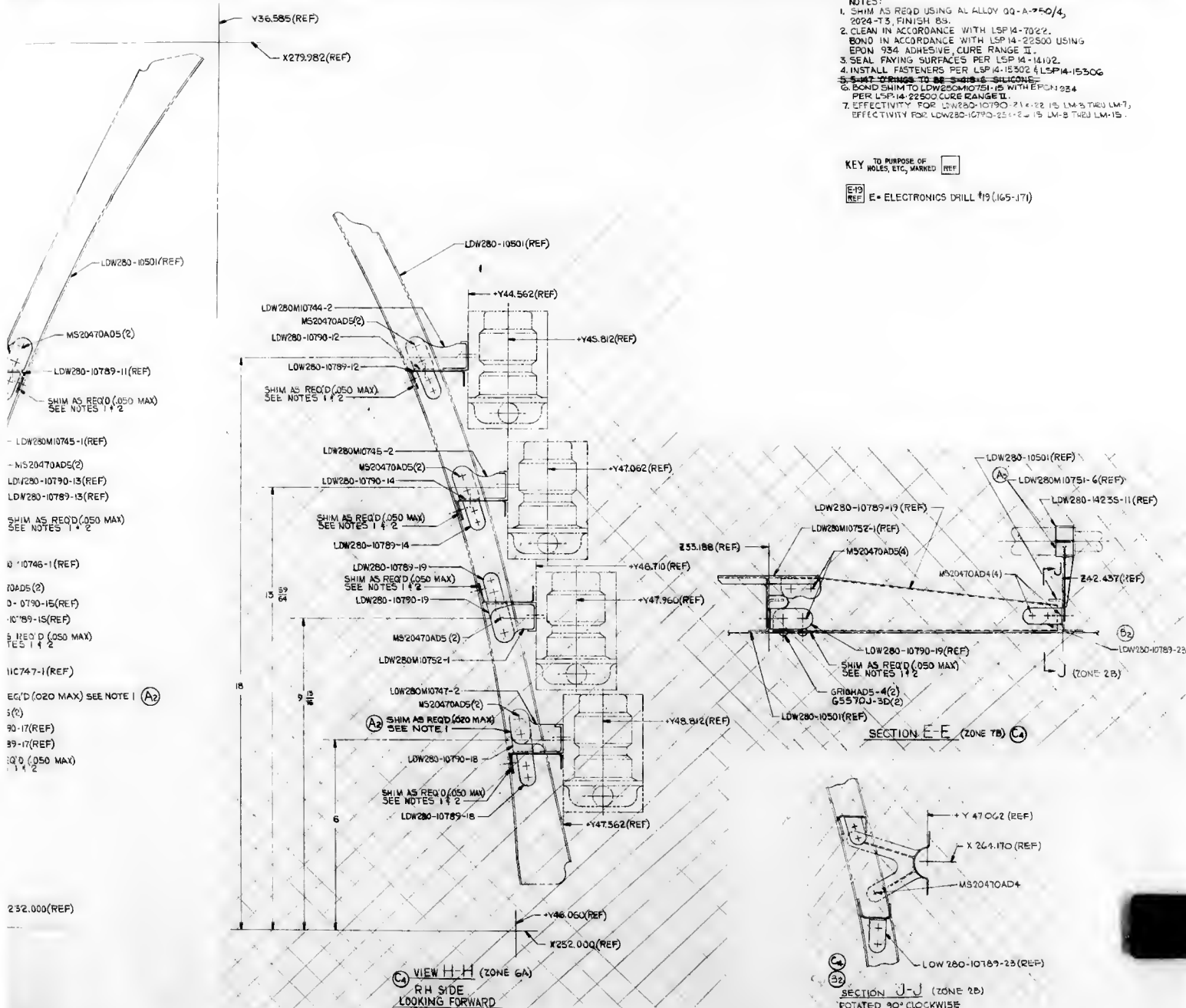
RECORD DATA		
MODULE	EQ NO.	EFFECTIVITY
LEM	A5	LTA-3
LEM	SE	LTA-3

MANUFACTURING OPERATIONS
 RULES OUTSTANDING REPORTS
 WITH CHECKED OFF VARIATION OF THIS TYPE

AND ALL OTHER INFORMATION
 WHICH MAY BE OF INTEREST TO THE
 USER WITH CODES IF NECESSARY.

FILLET AND ROUNDED CORNERS
 MUST BE SPECIFIED
 JUNE TO JULY - 240
 JULY TO AUGUST - 240
 AUGUST TO SEPTEMBER - 240
 OVER 2400 - 240

DEPTH STRONG FOR TAPPED
 HOLE SIZE 1/2" TO 1" 240
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SECTION J-J (ZONE 2B)
ROTATED 90° CLOCKWISE

GARDINER AIRCRAFT ENGINE CORP., BETHPAGE, L. I., NEW YORK	
FIG. NO.	26512
REV.	LDW280-23215
DATE	
BY	
APP'D.	
CHECKED	

22

21

20

19

LDW280-14235-11(REF)

LDW280-10751-5
+X260.070(REF)LDW280-10501-2(REF)
LDW280-8551(REF)
LDW280-5403(REF)

+X253.155(REF)

LDW280-11882-21(REF)
+X261.412(REF)
SEE NOTE 3
LDW280-10410-17
(SEE NOTE 2)

SECTION U-U (ZONE 16)

+X242.437(REF)

MS20470AD5(4)

LDW280-10746-11/3(REF)
+X261.412(REF)LDW280-10790-15
+X261.412(REF)

LDW280-10500(REF)

SHIMAS REQ' O.C. 0.50 MAX
(SEE NOTES 1 & 2)
G551K-08-4(2) MFD HD NS
G551P-08-NS
GWIOG-2 NS
GND12H-08 FS

+Y36.585(REF)

+X279.952(REF)

+Y36.584(REF)

+X279.952(REF)

LDW280-10501-2(REF)
LDW280-10501-2(REF)

+X44.560(REF)

LDW280-10744-2(REF)

MS20470AD5(2)

LDW280-10790-16(REF)
LDW280-10759-26(REF)

+Y45.0

+X260.0

LDW280-10751-19 ON SECT AA AA (REF)
LDW280-10751-25 ON SECT Y Y (REF)
LDW280-10751-25 ON SECT AB AB (REF)

LDW280-10745-3(REF)

MS20470AD5(2)

LDW280-10511-2(REF)

LDW280-10570-17(REF)

LDW280-10790-26(REF)

LDW280-10750-25(REF)

LDW280-10750-19(REF)

LDW280-10790-19(REF)

SECTION Y-Y (ZONE 22C)
SECTION Z-Z (ZONE 22C)
SECTION AA-AA (ZONE 22B)
SECTION AB-AB (ZONE 22B)LDW280-10750-26 ON SECT R R (REF)
LDW280-10750-25 ON SECT P P (REF)
LDW280-10750-32 ON SECT M M (REF)

LDW280-10750-11(REF)

LDW280-10750-2(REF)

LDW280-10751-15 ON SECT R R (REF)

LDW280-10751-25 ON SECT M M (REF)

LDW280-10751-25 ON SECT M M (REF)

LDW280-10750-19(REF)

LDW280-10750-19(REF)

LDW280-10750-19(REF)

LDW280-10750-19(REF)

LDW280-10750-19(REF)

LDW280-10750-19(REF)

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LDW280-10750-19(REF)

LDW280-10750-19(REF)

LDW280-10750-19(REF)

LDW280-10750-19(REF)

LDW280-11907-19
LDW280-10759-26(REF)

MS20470AD4(2)

AA

+X269.600(REF)

+X268.250(REF)

LDW280-10751-19(REF)

+X265.522(REF)

+X264.170(REF)

LDW280-10759-19(REF)

MS20470AD4(2)

LDW280-11907-19

+X262.512(REF)

+X260.070(REF)

+X260.070(REF)

LDW280-11907-21

MS20470AD4(2)

LDW280-10759-32(REF)

+X257.600(REF)

+X256.250(REF)

+X256.250(REF)

+X256.250(REF)

+X256.250(REF)

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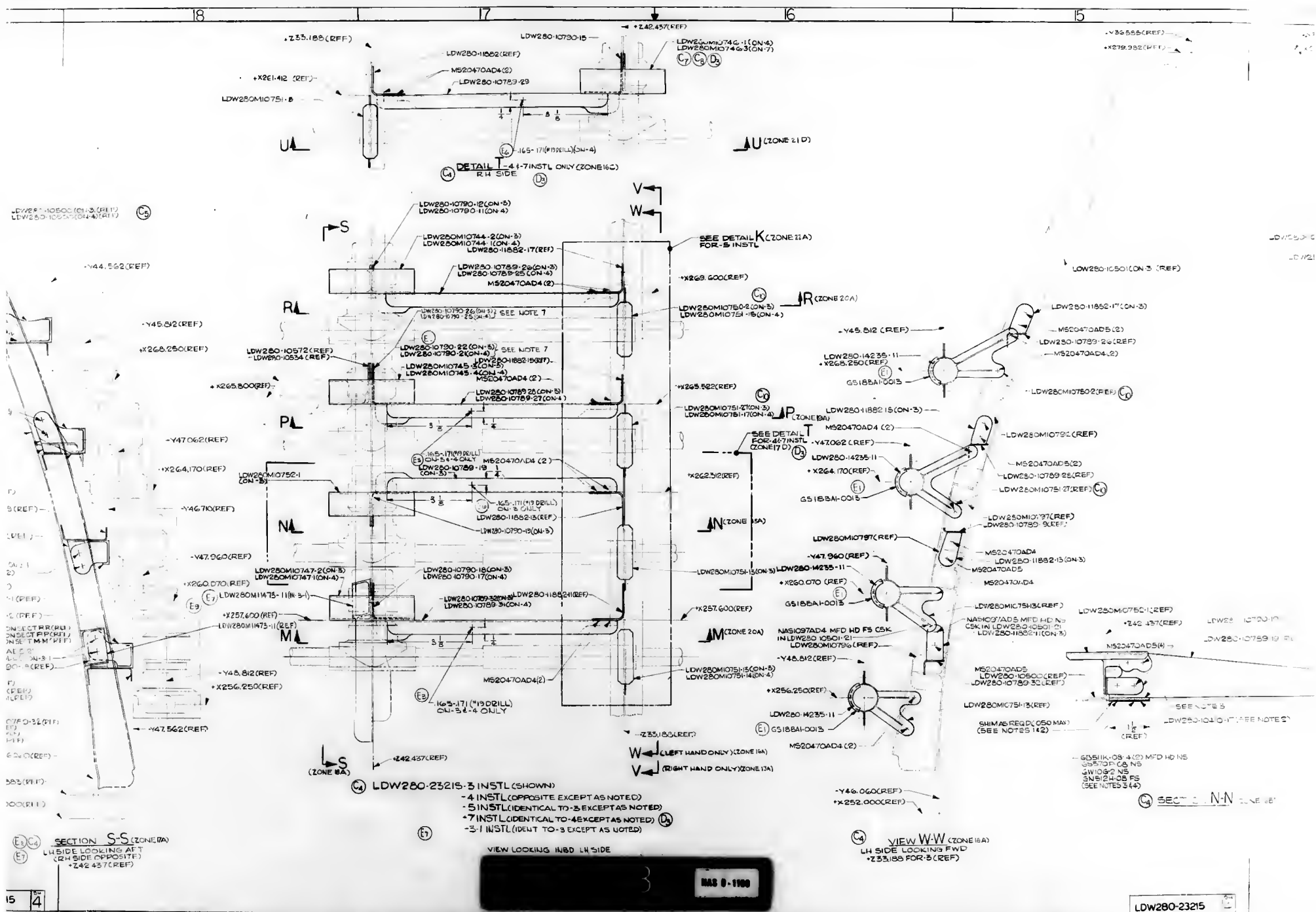
+X256.250(REF)

+X256.250(REF)

DETAIL K-5 INSTL ONLY
(VIEW LOOKING INED LH SIDE)VIEW L-L (ZONE 22A)
(VIEW LOOKING FWD LH SIDE)SECTION M-M (ZONE 1A)
SECTION P-P (ZONE 16C)
SECTION R-R (ZONE 6C)SECTION S-S (ZONE 1A)
SECTION T-T (ZONE 16C)
SECTION U-U (ZONE 6C)

LDW280-23215

4



7 6 5

MS20470AD5(4)

(A1)
LDW 80-0374-12

(A1)
MS20470AD4 (2)

(A1)
LDW 250-10974-11

MS-8-1189

(A1)

Y 0.000

(R)
GR 500A 5H
GR 500A 5H (2)

VIEW A-A SHOWN
B-B OPP

17.350
17.670

0.342
0.332

LDW 250A 1070-2
GR 500A 5H (2)

LDW 250A 1070-1

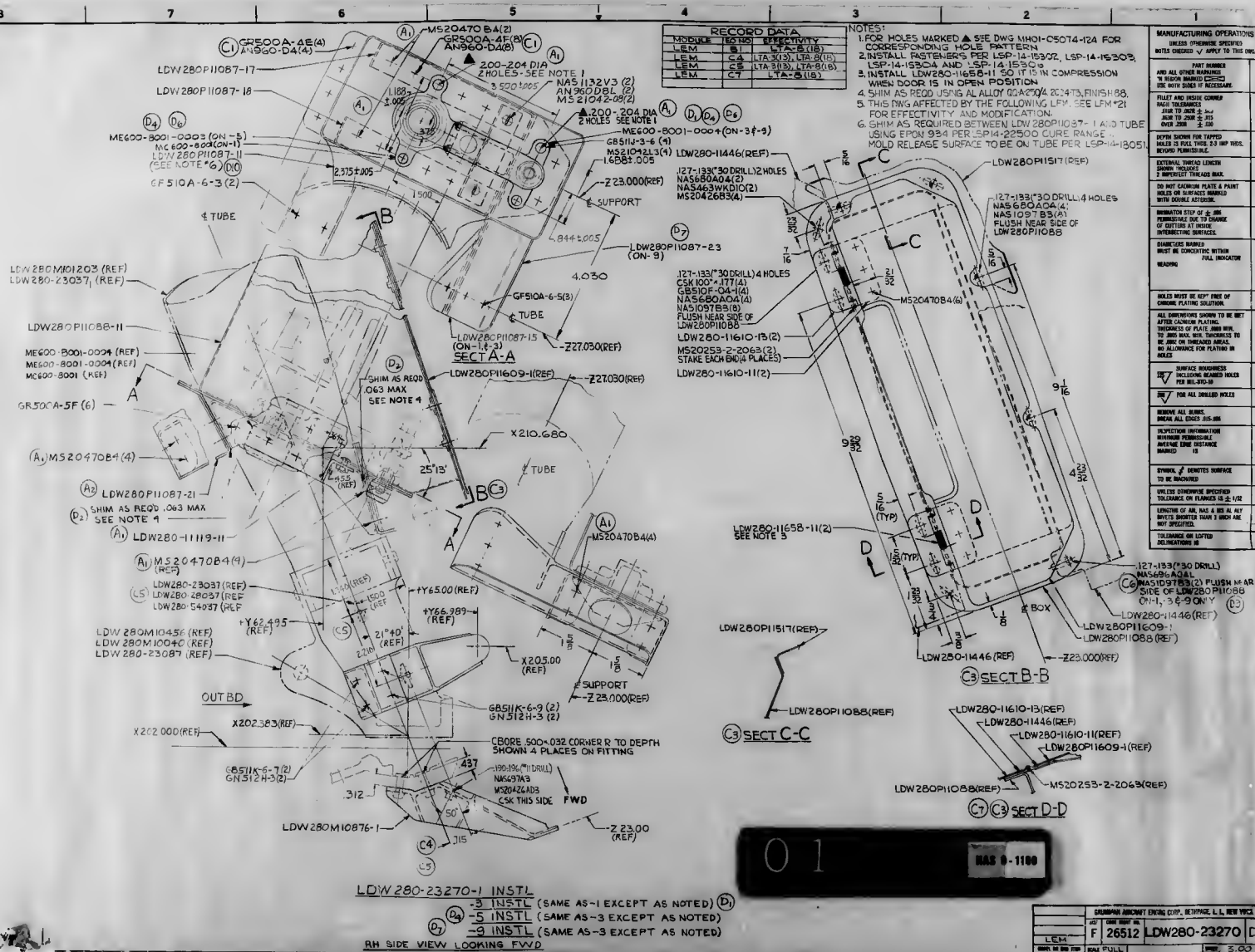
GR 500A 5H

VIEW LOOKING INED.

LDW 250-23219-1 INST.

CODE IDENT 26912
LDW 250-23219

5





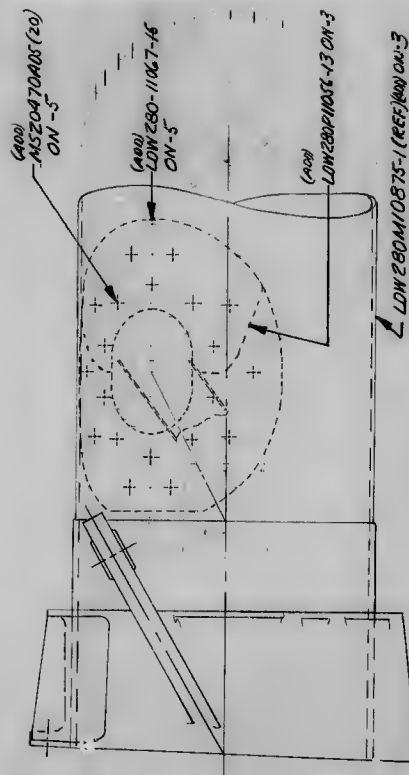
GRUMMAN AIRCRAFT ENGINEERING CORP. ✱
CODE IDENT NO. 26512

DWG. NO.	LOW 280A-8096	EO NO.	9776
CONTROL INFO NO.	LOW 280A-8096		

ADD - 5 ASSY (SAME AS -3 EXCEPT LOW Z80M10B75-3 REPLACES
LOW Z80M10B75-1, AND LOW Z80 P110576-13,
LOW Z80M10B7-15, & MS20470A05(20) ARE ADDED.)

NHA LDW 280-23256, LM-2 (32) THRU LM-15(45)
/ REQD/MOD.

RESTRICT - 3 ASSY TO LTA-3(13), LTA-6(18) & LM-1(31)
TH-2 A/R, QUAL TEST.



-3 ASSY (REF)

(ADD) - 5 ASSY (SAME AS -3 EXCEPT AS NOTED)

[illegible]

7/31
ISSUED BY E.J. COMISKY, 7033
604-13690

SECTION V.D.1 / F. Dr. R. spinis

GROUP NO. 335 PL 25

Pl. 25

REVISIONS									
REVISION NO.	DATE	BY	DESCRIPTION	REVISION NO.	DATE	BY	DESCRIPTION	REVISIONS	
								REVISION NO.	DATE
1	10-15-64		REVISION 1	1	10-15-64		REVISION 1	1	10-15-64
2	10-15-64		REVISION 2	2	10-15-64		REVISION 2	2	10-15-64
3	10-15-64		REVISION 3	3	10-15-64		REVISION 3	3	10-15-64
4	10-15-64		REVISION 4	4	10-15-64		REVISION 4	4	10-15-64
5	10-15-64		REVISION 5	5	10-15-64		REVISION 5	5	10-15-64
6	10-15-64		REVISION 6	6	10-15-64		REVISION 6	6	10-15-64
7	10-15-64		REVISION 7	7	10-15-64		REVISION 7	7	10-15-64
8	10-15-64		REVISION 8	8	10-15-64		REVISION 8	8	10-15-64
9	10-15-64		REVISION 9	9	10-15-64		REVISION 9	9	10-15-64
10	10-15-64		REVISION 10	10	10-15-64		REVISION 10	10	10-15-64

REVISION NO.		DATE		BY		DESCRIPTION	
8	26512	LDW280-23297					

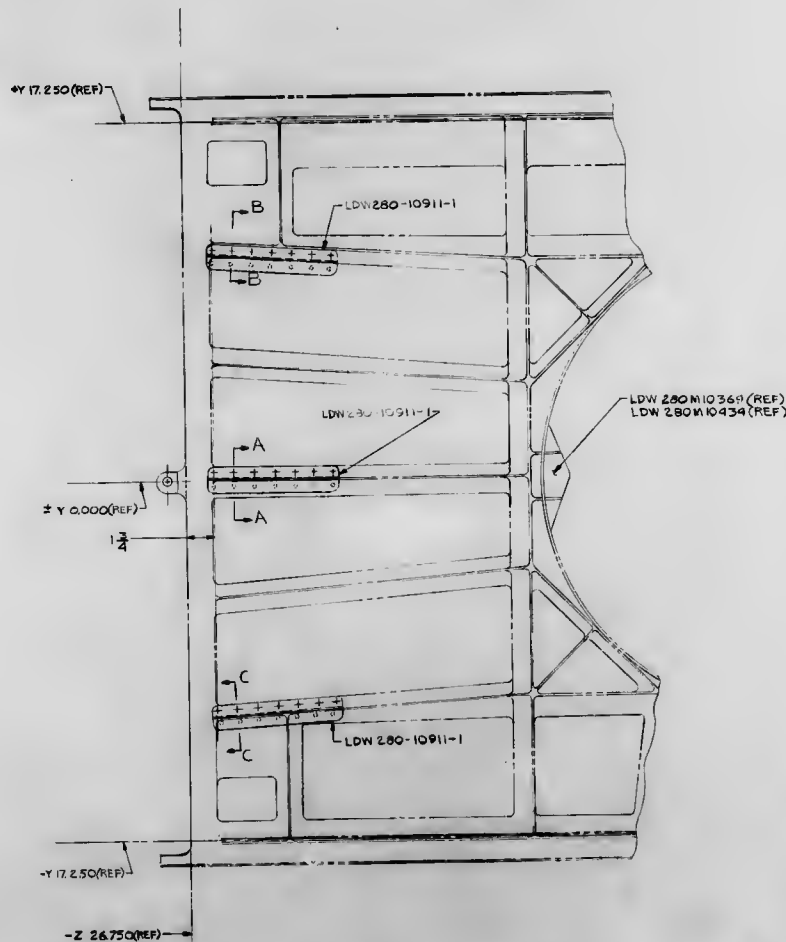
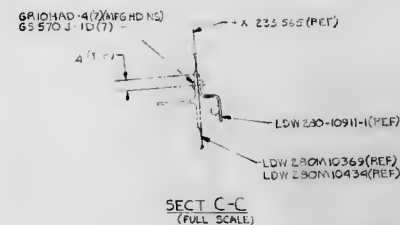
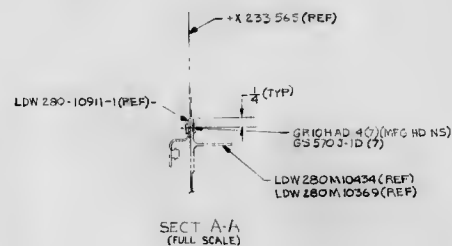
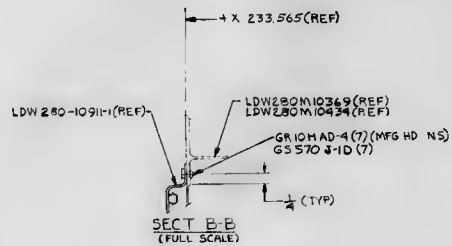
10-15-64



<div style="display: flex; justify-content: space-between;"> <div> <p>1. NAME OF THE PERSON OR FIRM</p> <p>2. ADDRESS</p> <p>3. CITY</p> <p>4. STATE</p> <p>5. ZIP CODE</p> </div> <div> <p>6. PHONE NUMBER</p> <p>7. FAX NUMBER</p> <p>8. TELETYPE NUMBER</p> <p>9. CABLE ADDRESS</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>10. BUSINESS TYPE</p> <p>11. INDUSTRY</p> <p>12. EMPLOYMENT</p> </div> <div> <p>13. DATE OF ESTABLISHMENT</p> <p>14. DATE OF ACQUISITION</p> <p>15. DATE OF CLOSURE</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>16. NAME OF THE PERSON OR FIRM</p> <p>17. ADDRESS</p> <p>18. CITY</p> <p>19. STATE</p> <p>20. ZIP CODE</p> </div> <div> <p>21. PHONE NUMBER</p> <p>22. FAX NUMBER</p> <p>23. TELETYPE NUMBER</p> <p>24. CABLE ADDRESS</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>25. BUSINESS TYPE</p> <p>26. INDUSTRY</p> <p>27. EMPLOYMENT</p> </div> <div> <p>28. DATE OF ESTABLISHMENT</p> <p>29. DATE OF ACQUISITION</p> <p>30. DATE OF CLOSURE</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>31. NAME OF THE PERSON OR FIRM</p> <p>32. ADDRESS</p> <p>33. CITY</p> <p>34. STATE</p> <p>35. ZIP CODE</p> </div> <div> <p>36. PHONE NUMBER</p> <p>37. FAX NUMBER</p> <p>38. TELETYPE NUMBER</p> <p>39. CABLE ADDRESS</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>40. BUSINESS TYPE</p> <p>41. INDUSTRY</p> <p>42. EMPLOYMENT</p> </div> <div> <p>43. DATE OF ESTABLISHMENT</p> <p>44. DATE OF ACQUISITION</p> <p>45. DATE OF CLOSURE</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>46. NAME OF THE PERSON OR FIRM</p> <p>47. ADDRESS</p> <p>48. CITY</p> <p>49. STATE</p> <p>50. ZIP CODE</p> </div> <div> <p>51. PHONE NUMBER</p> <p>52. FAX NUMBER</p> <p>53. TELETYPE NUMBER</p> <p>54. CABLE ADDRESS</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>55. BUSINESS TYPE</p> <p>56. INDUSTRY</p> <p>57. EMPLOYMENT</p> </div> <div> <p>58. DATE OF ESTABLISHMENT</p> <p>59. DATE OF ACQUISITION</p> <p>60. DATE OF CLOSURE</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>61. NAME OF THE PERSON OR FIRM</p> <p>62. ADDRESS</p> <p>63. CITY</p> <p>64. STATE</p> <p>65. ZIP CODE</p> </div> <div> <p>66. PHONE NUMBER</p> <p>67. FAX NUMBER</p> <p>68. TELETYPE NUMBER</p> <p>69. CABLE ADDRESS</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>70. BUSINESS TYPE</p> <p>71. INDUSTRY</p> <p>72. EMPLOYMENT</p> </div> <div> <p>73. DATE OF ESTABLISHMENT</p> <p>74. DATE OF ACQUISITION</p> <p>75. DATE OF CLOSURE</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>76. NAME OF THE PERSON OR FIRM</p> <p>77. ADDRESS</p> <p>78. CITY</p> <p>79. STATE</p> <p>80. ZIP CODE</p> </div> <div> <p>81. PHONE NUMBER</p> <p>82. FAX NUMBER</p> <p>83. TELETYPE NUMBER</p> <p>84. CABLE ADDRESS</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>85. BUSINESS TYPE</p> <p>86. INDUSTRY</p> <p>87. EMPLOYMENT</p> </div> <div> <p>88. DATE OF ESTABLISHMENT</p> <p>89. DATE OF ACQUISITION</p> <p>90. DATE OF CLOSURE</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>91. NAME OF THE PERSON OR FIRM</p> <p>92. ADDRESS</p> <p>93. CITY</p> <p>94. STATE</p> <p>95. ZIP CODE</p> </div> <div> <p>96. PHONE NUMBER</p> <p>97. FAX NUMBER</p> <p>98. TELETYPE NUMBER</p> <p>99. CABLE ADDRESS</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>100. BUSINESS TYPE</p> <p>101. INDUSTRY</p> <p>102. EMPLOYMENT</p> </div> <div> <p>103. DATE OF ESTABLISHMENT</p> <p>104. DATE OF ACQUISITION</p> <p>105. DATE OF CLOSURE</p> </div> </div>									

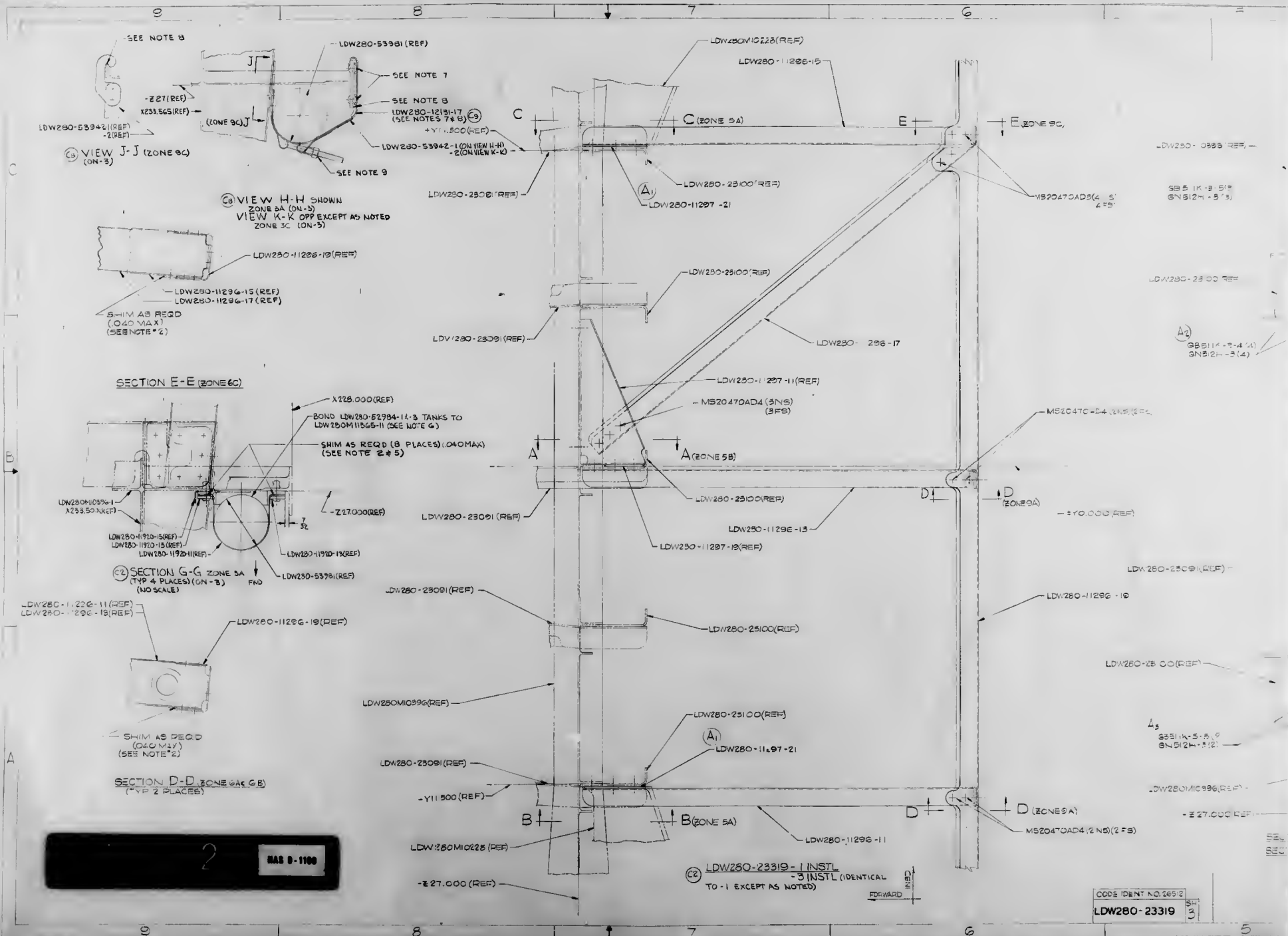
01

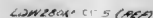
9-1108



NOTES:
1. NO TOOLING HOLES PERMITTED IN PARTS.

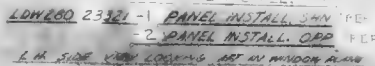
REVISIONS	
REV	DESCRIPTION
1	INITIAL DESIGN
2	REVISED TO ADD FASTENERS
3	REVISED TO ADD FASTENERS
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100	REVISED TO ADD FASTENERS





NAS 9-1100

ADD: LDW200-2332 -6 PANEL INSTALL. OPP
LDW200-2332-1 PANEL INSTALL. SHN (PEF)
" " " " -2 PANEL INSTALL. OPP (REF)
2 IN. SIDE VIEW, LOOKING OUT IN WINDOW PLANE



01/02

NAS 9-1100



-260.50
VIEW LOOKING FWD.
ERA BOXES DELETED FOR CLARITY



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LDW 280-23400 A

NAS 9-1100

FOR ENGINEERING INFO. ONLY

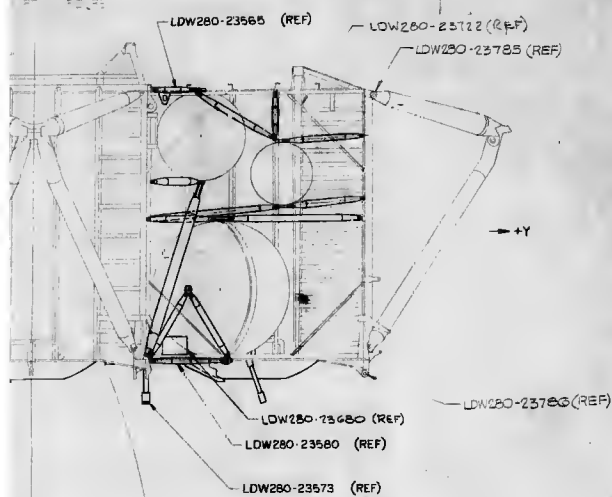
GRUMMAN AIRCRAFT ENGRG CORP., BETHPAGE, L. I., NEW YORK	
SIZE	GROUP IDENT NO.
J	26512
LDW280-23400	
LEM	
WORK ON THIS DRAWING	SCALE 7/8
	SHEET 2

THIS IS AN ORIGINAL DRAWING

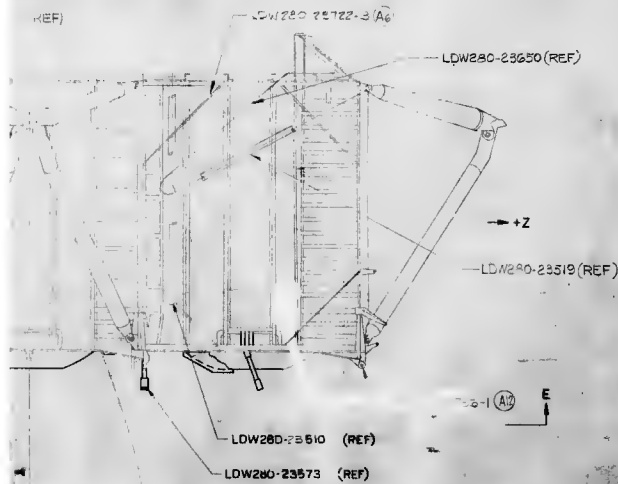
SUPERSEDES LDW280-23498 LAST REV. NC 7-15-66

01

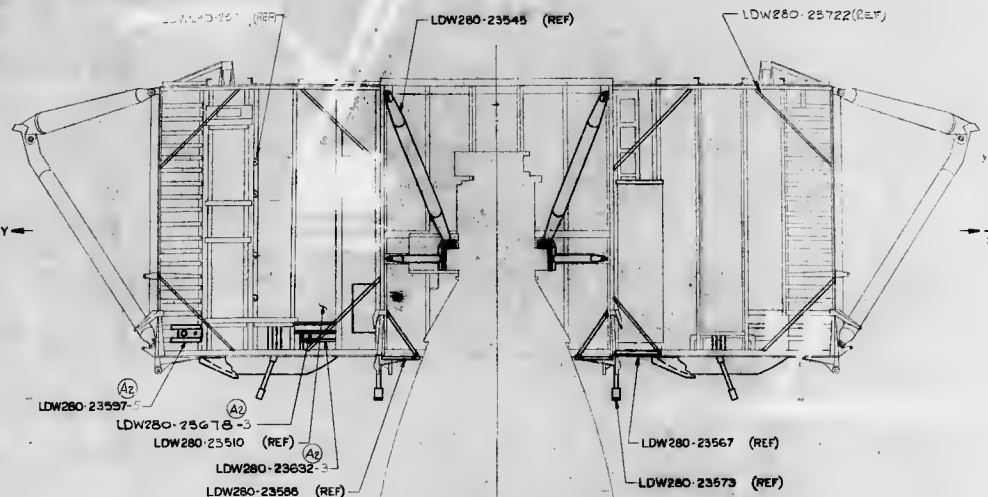
NAS 9-1100



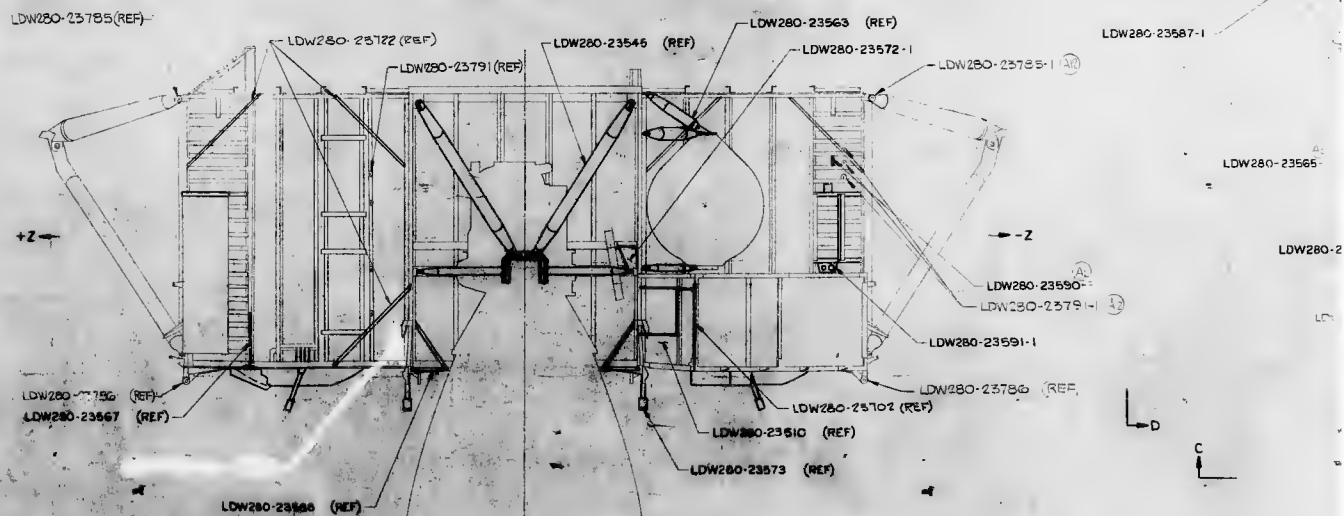
VIEW A-A (ROTATED 90° CCW)
LOOKING FWD



VIEW C-C
LOOKING INBD - RH SIDE



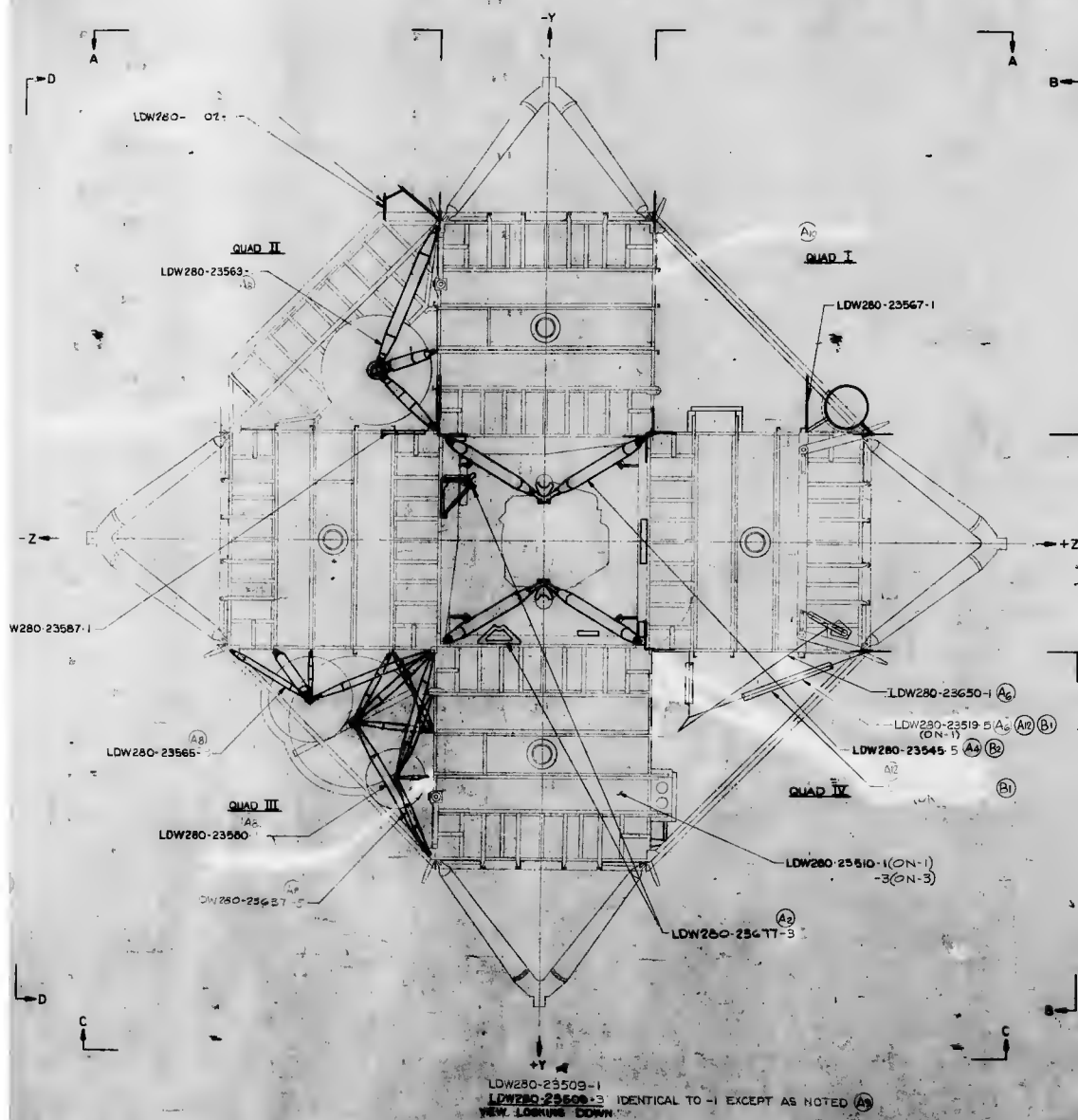
VIEW B-B (ROTATED 90° CW)
LOOKING AFT



VIEW A-A (ROTATED 180°)
LOOKING INBD - LH SIDE

02/04

NAS 9-1100

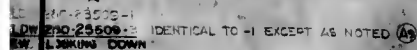


NOTE:

1. -1 USED ON LWA-3 (1), FOR TESTS PER LTR-881-1100.
UPON COMPLETION OF TEST -1 TO BE REPLACED
BY -3 FOR TEST PER LTR-233-8701A

03/04

NAS 9-1100

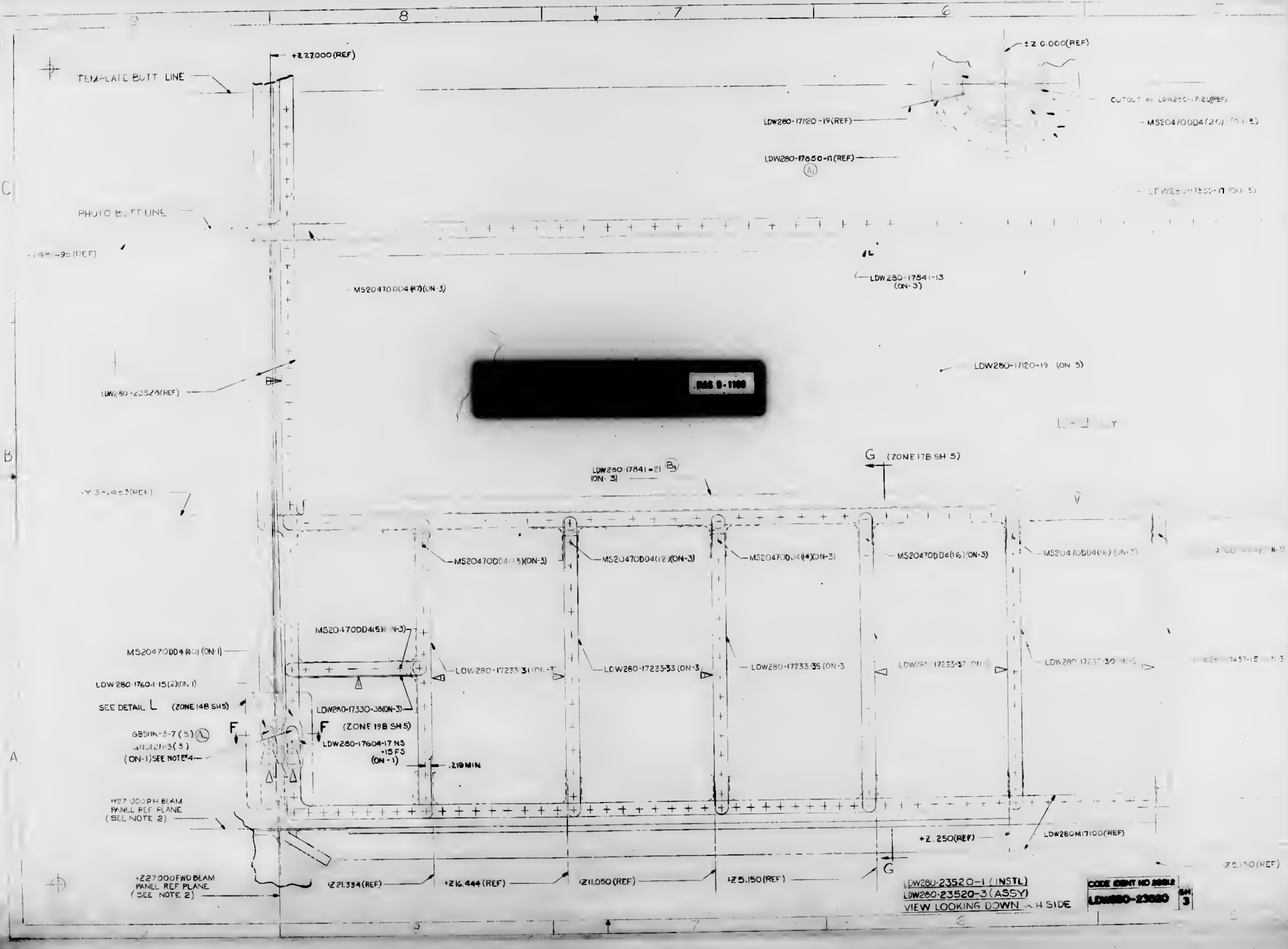


04 / 04

TO BE REDRAWN ON PRODUCTION
FORMAT -

SHIPMENT AIRCRAFT BRIDGE CORP., BETHPAGE, L. I., NEW YORK	
NO. J	26512
LDW280-25509	
LEM	
DATE 1/20	PRICE 3.00

THIS IS AN ORIGINAL DRAWING



TEMPLATE BUTT LINE

+2.27000(REF)

+2.0.000(REF)

CUTOUT IN LDW280-17120(REF)

LDW280-17120-19(REF)

MS20470DD4(20) (ON-3)

LDW280-17650-11(REF)

(A)

LDW280-17120-19 (ON-3)

PHOTO BUTT LINE

LDW280-17120-19(REF)

MS20470DD4(47)(ON-3)

LDW280-17541-13 (ON-3)

LDW280-17120-19 (ON-3)

LDW280-23520(REF)

RMS 0-1100

LDW280-17120-19 (ON-3)

B

LDW280-17120-19(REF)

LDW280-17541-21 (ON-3) (B)

G (ZONE 17B SH 5)

LDW280-17120-19 (ON-3)

MS20470DD4(13)(ON-3)

MS20470DD4(12)(ON-3)

MS20470DD4(14)(ON-3)

MS20470DD4(16)(ON-3)

MS20470DD4(18)(ON-3)

LDW280-17120-19 (ON-3)

MS20470DD4(40)(ON-1)

LDW280-17604-15(2)(ON-1)

SEE DETAIL L (ZONE 14B SH 5)

GB511K-3-7 (5) (A)

GB511K-3-7 (5) (A)

(ON-1) SEE NOTE 4

MS20470DD4(5)(ON-3)

LDW280-17233-31 (ON-3)

LDW280-17233-33 (ON-3)

LDW280-17233-35 (ON-3)

LDW280-17233-37 (ON-3)

LDW280-17233-39 (ON-3)

LDW280-17233-41 (ON-3)

LDW280-17330-38(ON-3)

F (ZONE 19B SH 5)

LDW280-17604-17 NS

15FS (ON-1)

2.0 MIN

1727.000 FWD BEAM
PANEL REF PLANE
(SEE NOTE 2)

+2.250(REF)

LDW280-17100(REF)

+2.27000 FWD BEAM
PANEL REF PLANE
(SEE NOTE 2)

+2.21.334(REF)

+2.16.444(REF)

+2.11.050(REF)

+2.5.150(REF)

LDW280-23520-1 (INSTL)
LDW280-23520-3 (ASSY)
VIEW LOOKING DOWN - H SIDE

CODE SHEET NO 28812
LDW280-23520
3

+2.3.150(REF)

CUTOUT IN LDW250-17120(REF)

-M320470DD4(20) (ON-3)

LDW250-17550-11 (ON-3)

(ZONE 15B SH.5)

M520470DD4(14) (ON-3)

(B1) C1
GR500A-4G(13)

62

LDW250-23531 (REF)

(B1)
GR500A-4C(72) (ON-3)

LDW250M17643-1(REF)

(B1)
+Y38.483 (REF)

NAS1097AD+ FOR LTA 3
M520470DD4 FOR LM 2(32) THRU LM-2(36)

(N-2)

M520470DD4(16) (ON-3)

M520470DD4(16) (ON-3)

M520470DD4(15) (ON-3)

M520470DD4(13) (ON-3)

LDW250-17457-15 (ON-3)

LDW250-17457-13 (ON-3)

LDW250-17255-34 (ON-3)

LDW250-17457-11 (ON-3)

LDW250-17330-34 (ON-3)

M520470DD4(5) (ON-3)

LDW250-17607-15 FS
-17N5
(ON-1)

M520470DD4(94) (ON-1)

SEE DETAIL N (ZONE 12A SH.5)

M520470DD4(24) (ON-1)

(A2)
GB511X3-4(8)
GN612H-3(8)
(ON-1) SEE NOTE 4

(ZONE 19C SH.5)

LDW250-17607-15(2) (ON-1)

+Y27.000
R.H. BEAM
PANEL REF PLANE
SEE NOTE 2

-Z27.000
AFT BEAM
PANEL REF PLANE
SEE NOTE 2

-Z5.150 (REF)

-Z11.050 (REF)

-Z16.444 (REF)

-Z21.534 (REF)

TEMPLATE
BUTT LINE

10 IN.
TO PHOTO BUTT LINE
ON SHEET 4

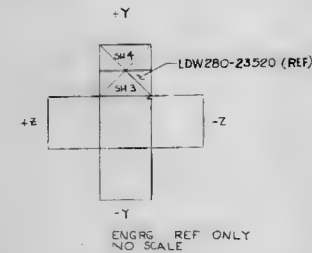
PHOTO
BUTT LINE

+Y48.495 (REF)

- NOTES:
1. NO TOOLING HOLES PERMITTED IN PARTS.
 2. FOR BASIC JOG DATA SEE LDW250-23531.
 3. A) TOLERANCE ON LINES MARKED Δ TO BE $\pm 1/64$
B) TOLERANCE ON LINES MARKED Δ TO BE $\pm 1/32$
C) TOLERANCE ON LOFTED LOCATION OF FASTENERS
THRU LDW250-218019 TO BE $\pm 1/32$, OTHERS TO BE
LOCATED FROM PILOT HOLES IN DETAIL PARTS.
 4. INSTALL FASTENERS PER LSP14-15306
 5. SHIMAS REQD USING AL ALLOY QQ-A-250/4 2024-T3
FINISH #88.
 6. FASTENER MANUFACTURED I.E.D (OTHER THAN CSK ATTACH-
MENTS) TO BE ON WEB SIDE UNLESS OTHERWISE
SPECIFIED.
 7. ~~IF FOR PANEL COLLARS TO BE IN ACCORDANCE WITH
APPROPRIATE PORTION OF MIL-STD-2007-2, MIL-STD-2000.~~
 8. PERMISSIBLE OIL CAN DEPTH OF WEBS BETWEEN
STIFFENERS IS ± 100 .
 9. GR500A RIVETS MAY BE SUBSTITUTED WITH
M520470DD4 RIVETS.

02/03

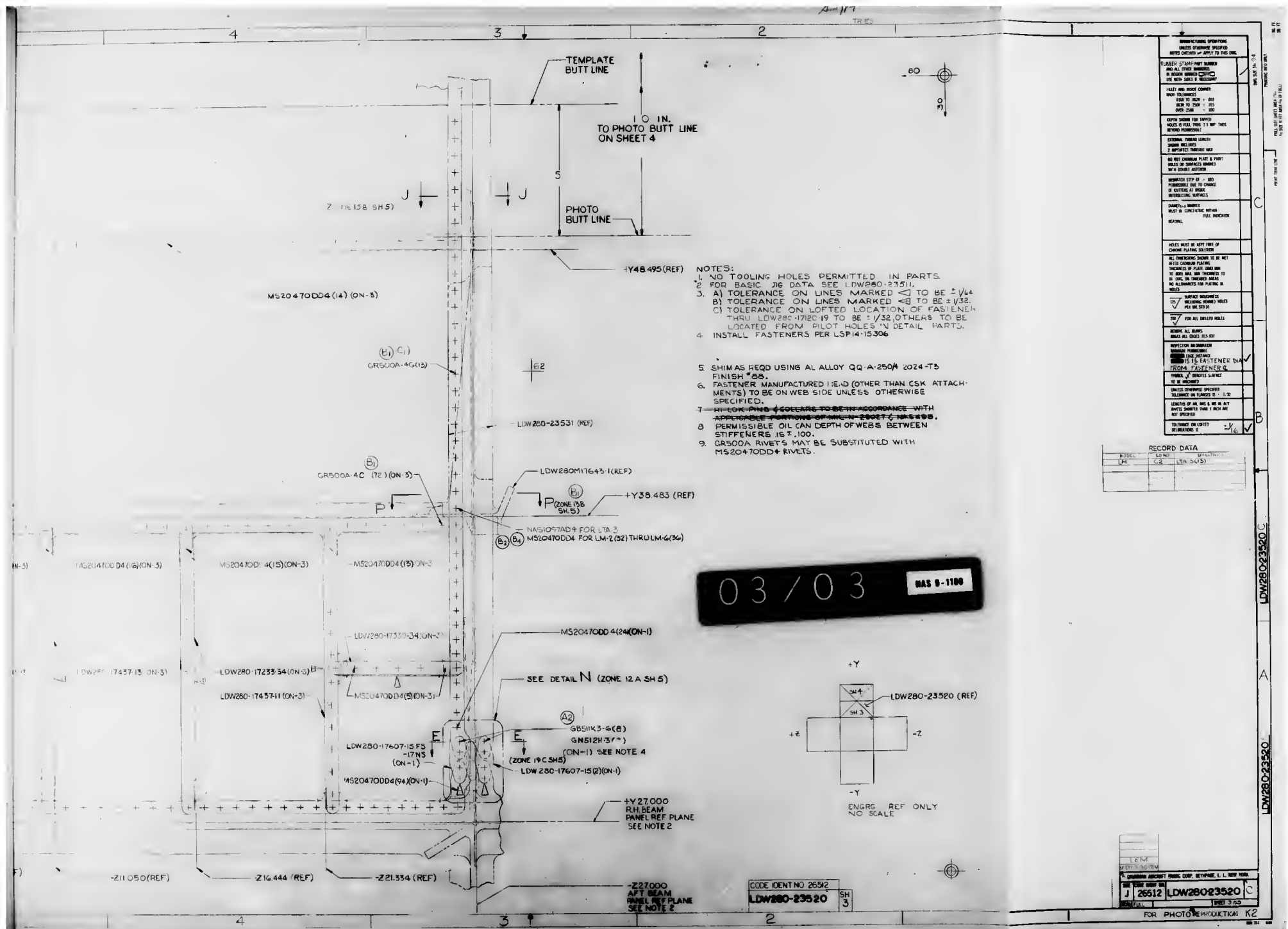
NAS 9-1100

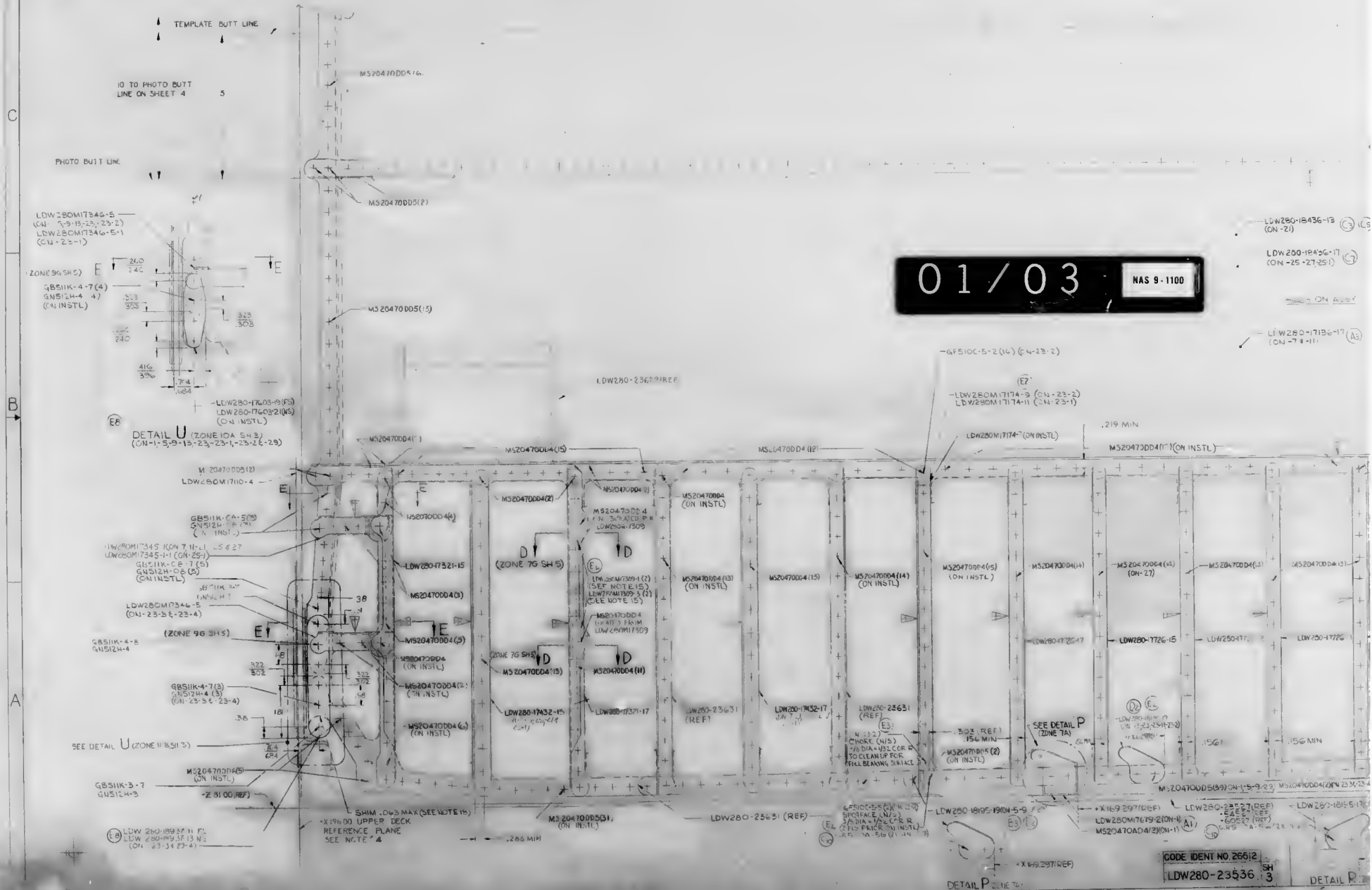


IDENT NO 26512
80-23520 SH 3

CODE IDENT NO 26512
LDW250-23520 SH 3

GROUP
J 2
SCALE









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10 TO PHOTO BUTT
LINE ON SHEET 4

TEMP BL

5

PHOTO BL

-Z 5.805 (REF)

MS20470DD5 (2)
(ON -1, 5, 9, 15, 19, 21)

MS20470DD5 (9) (ON-1, 5, 9, 15, 19, 21)

LDW280-17631-17 (ON-1, 5, 9, 15, 19, 21)

MS20470AD4 (36) (ON-3, 7, 13 & 17)

MS20470DD5 (2) (ON-1, 5, 9, 15, 19, 21)
LOCATE FROM LDW280-17631-17LDW280-17642-12 (ON-3, 7, 13 & 17)
LOCATE FROM LDW280-23551

MS20470AD4 (30) (ON-1, 5, 9, 15, 19, 21)

MS20470DD5 (2)

(ON-1, 5, 9, 15, 19, 21)

LDW280-17633-15

(ON-1, 5, 9, 15, 19, 21)

MS20470DD5 (2)
(ON -1, 5, 9, 15, 19, 21)

MS20470DD5 (2)

(ON -1, 5, 9, 15, 19, 21)

LOCATE FROM

LDW280-17642-12

LDW280-23551 (REF)

01/03

NAS 9-1100

LDW280M17400 (REF)

MS20470DD5 (15) (ON-1, 5, 9, 15, 19, 21)

LDW280-17631-17 (ON-1, 5, 9, 15, 19, 21)

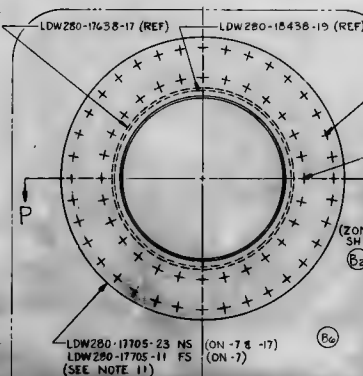
MS20470AD4 (36) (ON-3, 7, 13 & 17)

MS20470DD5 (2)
(ON -1, 5, 9, 15, 19, 21)

-Z 16.118 (REF)

MS20470DD5 (2) (ON-1, 5, 9, 15, 19, 21)
LOCATE FROM LDW280-17631-17LDW280-17640-16 (ON-3, 7, 13 & 17)
LOCATE FROM LDW280-23551

ZONE 7F SH 5 1/1



MS20470AD4 (30) (ON-1, 5, 9, 15, 19, 21)

MS20470AD4 (36) (ON-7 & 17)

MS20470AD4 (28) (ON-7 & 17)

LDW280-17912-15

(ON -1, 5, 9, 15, 19, 21)

MS20470AD4 (4)

(ON -1, 5, 9, 15, 19, 21)

MS20470AD4 (REF)

(ON -1, 5, 9, 15, 19, 21)

LDW280-17912-11

(ON -1, 5, 9, 15, 19, 21)

LDW280-17638-15 (ON-3)

LDW280-17638-17 (ON-7) (B7) (B6)

LDW280-18438-17 (ON-13)

LDW280-18438-19 (ON-17) (Bm)

MS20470DD5 (2)

(ON -1, 5, 9, 15, 19, 21)

MS20470DD5 (2)

(ON -1, 5, 9, 15, 19, 21)

MS20470DD5 (2)

(ON -1, 5, 9, 15, 19, 21)

MS20470DD5 (2)

(ON -1, 5, 9, 15, 19, 21)

LDW280-23637 (REF)

LDW280-17619-11

(1 NS & 1 FS ON-1, 5, 9, 15, 19, 21)

SF500-5-4 (ON-20) EFF LM-8 THRU LM-15

MS20470DD5 (ON-3, 7, 13 & 17) EFF

LTA-3, LTA-3 B, LM-2 THRU LM-7

-Z 27.000 AFT BEAM PANEL
REFERENCE PLANE
(SEE NOTE 6)+X 196.000 UPPER DECK
REFERENCE PLANE
(SEE NOTE 6)

GF500-5-2 (2) (ON-2) EFF LM-8 THRU LM-15

MS20470DD5 (2) (ON-3, 7, 13 & 17) EFF

LTA-3, LTA-3 B, LM-2 THRU LM-7

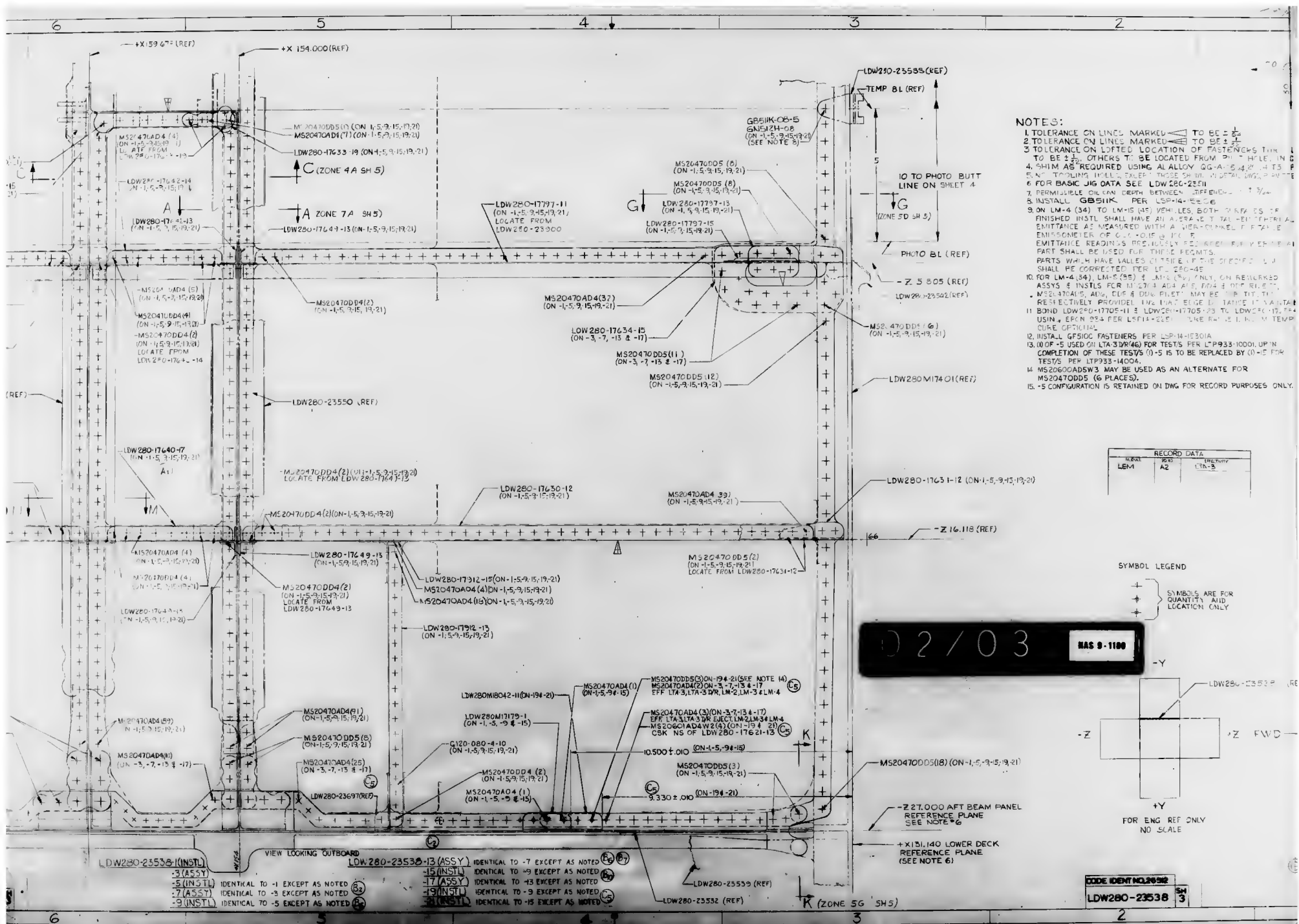
LDW280-23539 (REF)

DETAIL R (ON-13) (ZONE 2E, SH 4) (B7)

CODE IDENT HQ2832

LDW280-23538

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+X196.000 UPPER DECK
REFERENCE PLANE
SEE NOTE 6

+Z 27.000 FWD BEAM PANEL
REFERENCE PLANE
SEE NOTE 6

GF50C-5.2(2) ON-20 EFF LM-8 THRU LM-15
MS20470DD5(2) ON-1, 5, 9, 15, 19, 20
EFF LTA-3, LTA-3/R, LM-2 THRU LM-7 (C1)

GF50C-5.4(ON-70) EFF LM-8 THRU LM-15
MS20470DD5(ON-1, 5, 9, 15, 19, 20)
EFF LTA-3, LTA-3/R, LM-2 THRU LM-7 (C1)

F (ZONE 7D SHS)

F

MS20470DD5 (2)
(ON-1, 5, 9, 15, 19, 20)

+Z 16.118 (REF)

LDW280M17400 (REF)

MS20470DD5 (2)
(ON-1, 5, 9, 15, 19, 20)

+Z 5.805 (REF)

PHOTO BUTT LINE

10 TO PHOTO BUTT
LINE ON SHEET 3

TEMPLATE
BUTT LINE

LDW280-23529 (REF)

MS20470AD4(62) (ON-3, 7, 13, 17)

234 ± 0.10

MS20470DD5(5)
(ON-1, 5, 9, 15, 19, 20)

LDW280-17619-11(1) NS(1) F5 (ON-1, 5, 9, 15, 19, 20)

LDW280-17621-11 (ON-3, 7, 13, 17)

MS20470DD5 (4)
(ON-1, 5, 9, 15, 19, 20)

MS20470AD4 (9)
(ON-1, 5, 9, 15, 19, 20)

MS20470DD5 (15) (ON-1, 5, 9, 15, 19, 20)

MS20470DD5 (2) (ON-1, 5, 9, 15, 19, 20)
LOCATE FROM LDW280-17631-18

MS20470AD4 (36) (ON-3, 7, 13, 17)

LDW280-17631-18 (ON-1, 5, 9, 15, 19, 20)

MS20470DD5 (15) (ON-1, 5, 9, 15, 19, 20)

LDW280-17640-15 (ON-3, 7, 13, 17)
LOCATE FROM LDW280-23551

MS20470AD4 (20) (ON-1, 5, 9, 15, 19, 20)

MS20470DD4 (2)
(ON-1, 5, 9, 15, 19, 20)
(ZONE 7F SHS) N

LDW280-23551 (REF)

LDW280-17638-15 (REF) (ON-3)
LDW280-18438-17 (REF) (ON-7) (B2)
-19 (REF) (ON-15) (B2)
-19 (REF) (ON-17) (B2)

MS20470DD4 (2) (ON-1, 5, 9, 15, 19, 20)
LOCATE FROM LDW280-17642-15

MS20470DD4 (2) (ON-1, 5, 9, 15, 19, 20)
LOCATE FROM LDW280-17642-11

MS20470DD5 (2) (ON-1, 5, 9, 15, 19, 20)
LOCATE FROM LDW280-17631-18

MS20470AD4 (36) (ON-3, 7, 13, 17)

LDW280-17631-18 (ON-1, 5, 9, 15, 19, 20)

MS20470DD5 (8)
(ON-1, 5, 9, 15, 19, 20)

MS20470AD4 (30)
(ON-1, 5, 9, 15, 19, 20)

LDW280-17642-11 (ON-3, 7, 13, 17)
LOCATE FROM LDW280-23551

MS20470DD4 (2)
(ON-1, 5, 9, 15, 19, 20)

LDW280-17633-17
(ON-1, 5, 9, 15, 19, 20)

MS20470DD4 (2)
(ON-1, 5, 9, 15, 19, 20)

LDW280-17633-15
(ON-1, 5, 9, 15, 19, 20)

LDW280-23538 4

NAS 9-1100

